



FAA-E-2616
AMENDMENT-1
September 8, 1975

DEPARTMENT OF TRANSPORTATION

FEDERAL AVIATION ADMINISTRATION

SPECIFICATION

VHF NAVAID TRANSMITTER ASSEMBLY

This amendment forms a part of Federal Aviation Administration Specification FAA-E-2616, dated February 4, 1975.

Page 6, paragraph 3.10: In the seventh line add the following after "inches": "; except that if forced ventilation is provided within the transmitter assembly (3.3.1) to meet the requirements of this Specification, the front panel height may be increased to 26-7/32 inches (forced air ventilation shall be in accordance with FAA-G-2100/1 paragraph 1-3.9)."

Page 7, paragraph 3.10.1: In line 4, change "6-31/32" to "8-23/32". Also in line 4, change "D" to "E".

Page 7, paragraph 3.10.3: Add the following new paragraph:

"3.10.3 Equipment finishes.- The equipment finishes shall be in accordance with FAA-G-2100/1, paragraph 1-3.8, except that the exterior metallic surfaces shall be painted fine wrinkle black, color No. 17038 of FED-STD-595, conforming to MIL-E-5558A with application in accordance with MIL-E-7851 (this modifies FAA-G-2100/1, paragraph 1-3.8.2)."

Page 10, paragraph 3.12.5.2: Add the following to the end of the first sentence: "; this tolerance shall be met with the control hereafter specified set at its mid-range."

In line 5, change "±25" to "±15".

Page 10, paragraph 3.12.5.3: In the first sentence add the following after "0.0005%": "of the nominal oscillator frequency specified in paragraph 3.12.5.2."

Page 11, paragraph 3.12.7: Delete the second sentence and substitute: "The level of two (2) of the three (3) rear mounted outputs here specified shall have power outputs not less than 40 milliwatts, into 50 ohms, but not greater than 250 milliwatts for any carrier power output setting specified in 3.12.1.1. The third rear mounted output sample shall provide power output to be applied as the RF power input to the Goniometer (3.13) the level of which shall not exceed four (4) watts for any carrier power setting specified in 3.12.1.1."

Page 14, paragraph 3.12.9.2.1: In line 4, change "+7 dB" to "±7 dB".

Page 21, paragraph 3.17: In line 7, change "(3.17)" to "(3.12.6)".

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